What is claimed is:

1. A method of generating at least a part of a database from a set of input data, comprising the steps of: acquiring at least some of said input data from another database, and generating said database from said first set of input data.

2. The method of claim 1 wherein said acquired input data comprises at least some data that does not exist in said another database, and said step of acquiring further comprises a step of generating said non-existing data from data existing in said another database.

3. The method of claim 2 wherein said non-existing data is some of original data from which said another database was generated.

4. The method of claim 3 wherein said step of generating said non-existing data comprises a reverse-engineering step to acquire said some original data from said existing data in said another database.

5. The method of claim 1 wherein said input data further comprises data that is not acquired from said another database.

6. The method of claim 1 wherein all of said input data is acquired from said another database.

7. The method of claim 1 wherein said step of generating comprises an automation step of generating said database from said.

8. The method of claim 7 wherein said automation step comprises a step of automatically filling said input data into relevant fields in a sequence of input screens created by an application for generating said database.

9. The method of claim 8 further comprising a step of creating an input file which comprises said set of input data, and said automation step comprising automatically providing said input data from said input file to said input screens.

10. The method of claim 1 further comprising a step of processing said some data acquired from said another database to meet a format requirement on said set of input data.

11. The method of claim 8 further comprises a step of saving each of said input screens after it is filled with said input data.

12. The method of claim 11 wherein said filled input screens are saved in HTML format with said filled data shown in said relevant fields.

13. The method of claim 11 wherein said filled input screens are saved in text format.

14. The method of claim 11 further comprising a step of generating an error messages when an error is encountered while generating said database from said input data.

15. The method of claim 14 further comprising a step of retrieving a saved screen which caused the error.

16. The method of claim 15 further comprising a step of displaying said retrieved screen, with problematic relevant fields highlighted.

17. A method of generating at least a part of a second database from a first database which was generated from a first set of input data, comprises:

      acquiring a second set of input data from said first database;

      generating said second database at least partly from said second set of input data.

18. The method of claim 17 wherein at least some of said second set of input data does not exist in said first database.

19. The method of claim 18 wherein said first set of input data comprises at least some of said non-existing data.

20. The method of claim 19 wherein said step of acquiring said second set of input data from said first database comprises a step to acquire said non-existing data that was included in said first set of input data.

21. The method of claim 20 wherein said step to acquire said non-existing data is a reverse-engineering step that generates, from data existing in said first database, said non-existing data that was included in said first set of input data.

22. A method of generating a new database, comprising steps of acquiring a set of data from an existing another database and using said acquired data as at least part of input for generating said new database.

23. The method of claim 22 wherein said step of acquiring comprises a step of using data existing in said another database to acquire data that does not exist in said another database.

24. The method of claim 23 wherein said non-existing data are original inputs from which said another database was generated.

25. The method of claim 24 wherein said step of acquiring comprises a reverse-engineering step to acquire said original inputs that do not exist in said another database.

26. A method of generating a database from a set of inputs, comprising steps of:

filling said inputs into a sequence of input screens provided by an

application for generating said database;

saving each of said input screens together with said filled inputs; and

when an error is encountered, generating an error message and retrieving

one or more of said saved input screens from which said error was resulted.

27. The method of claim 26 wherein said error is caused by an erroneous input, and

said method further comprises highlighting a data field of said erroneous input on

said retrieved screens.

28. The method of claim 27 further comprising steps of correcting said erroneous

input in said retrieved screens and resubmitting said corrected input screens to

said application.

29. The method of claim 26 further comprising a step of providing an input file which

comprises all inputs required by said application.

30. The method of claim 29 wherein said step of filling said input into said input

screens is implemented by an automation software application.

31. The method of claim 30 wherein said step of filling comprises a step of, in accordance to input fields provided in said input screens, extracting inputs from said input file and filling said extracted inputs into said input fields.

32. The method of claim 31 further comprising a step of displaying said retrieved one or more input screens from which said error was resulted.

33. The method of claim 32 further comprises highlighting one or more data fields of erroneous inputs on said retrieved screens that have caused the error.

34. The method of claim 33 further comprising steps of correcting said erroneous inputs in said highlighted fields and resubmitting said corrected input screens to said application.

35. The method of claim 34 wherein said step of correcting erroneous inputs on said retrieved screens automatically corrects relevant inputs in said input file.

36. A software application for generating a database, comprising:

 a first module for generating an input file comprising a set of input data;

 a second module for generating said database from said set of input data; and

 means for extracting said set of input data from said input file and providing said extracted input data to said second module.

37. The application of claim 36 wherein said first module comprises means for acquiring data from another database.

38. The application of claim 37 wherein said first module further comprises means for generating at least some of said input data from said acquired data.

39. The application of claim 38 wherein said some input data generated from said acquired data is original data from which said another database was generated.

40. The application of claim 39 wherein said original data does not exist in said another database.

41. The application of claim 40 wherein said first module comprises a reverse-engineering algorithm for generating said original data from said data acquired from said another database.

42. The application of claim 36 wherein said second module comprises means for generating input screens each having one or more fields into which said extracted input data is filled.

43. The application of claim 42 wherein said second module further comprises means for saving each screen after it is filled with said extracted input data.

44. The application of claim 43 wherein said second module further comprises means for generating an error message if an error is encountered.

45. The application of claim 44 wherein said second module further comprises means for retrieving one or more of said saved screens which comprises an erroneous data which caused said error.

46. The application of claim 45 wherein said second module further comprises means for displaying said retrieved screens to a user.

47. The application of claim 46 wherein said displaying means further comprises means for allowing said user to correct said erroneous data in said retrieved screens, and resubmitting said retrieved screens after correction.